



## Section 25: Scaffolds

### 1. Scaffold Design and Erection

- 1.1 Scaffolds must be designed, built, inspected, and tagged by trained, competent persons in accordance with OSHA requirements. Carefully plan each application to ensure that scaffolds are used where required and that scaffolds conform to the applicable scaffold erection requirements.
- 1.2 Lean-to scaffolds and make-shift platforms are prohibited.
- 1.3 Do not use scaffolds for storing material except material being used while on the scaffold. Place material over cross members. Do not allow tools, material, or debris to accumulate on scaffolds.
- 1.4 Adequately design scaffolds to carry, without failure, 4 times the maximum intended load in addition to the weight of the scaffold. Never overload a scaffold.
- 1.5 Immediately replace weakened or damaged scaffolds.
- 1.6 Scaffold or staging more than 6 feet above the ground or floor, suspended from an overhead support, or erected with stationary supports, must have standard guardrails and toe boards properly attached.
- 1.7 Guardrails must be 2 inches by 4 inches, approximately 42 inches high, with a midrail. Do not use diagonal braces as guardrails. Supports must be at intervals not to exceed 8 feet.
- 1.8 Toe boards must be a minimum of 4 inches high. Cleat or secure planking to prevent displacement. Platforms must be the complete width of the scaffold being erected. Secure the scaffold horizontally and vertically at intervals specified in the applicable regulations.
- 1.9 Scaffolds with any dimension of less than 45 inches must be equipped with outriggers and standard guardrails when the working platform is at a height of 4 feet or higher.
- 1.10 Equip mobile scaffolds with outriggers and lock casters. Guard mobile scaffolds with standard railing, regardless of height. Mobile scaffolds must not be constructed or used where there is a change of elevation in the floor level.
- 1.11 Moving a mobile scaffold with personnel on it must be performed in accordance with OSHA requirements.

### 2. Use of Scaffolds

- 2.1 Follow the fall protection requirements described in Section 17 when working on, erecting, and dismantling scaffolds, or on scaffolds not meeting guarding requirements.
- 2.2 A competent person must inspect scaffolds before work begins.
- 2.3 Prior to use, a competent person must inspect scaffolds on which weakened or damaged weight bearing parts have been replaced.

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### **3. Scaffold Tags**

- 3.1 The contractor erecting the scaffold must attach a standard industry tag to a completed scaffold at the point of access to signify the scaffold was designed and erected by trained, competent persons and is safe for use.
- 3.2 The tag must state the intended purpose of the scaffold and indicate the level of personal protective equipment required to use the scaffold. The tag and the handwriting on it must be capable of withstanding extended periods of inclement weather.

### **4. Scissors Lifts and Man Lifts**

Operate scissors lifts and man lifts in accordance with the manufacturer's recommendations and the OSHA requirements. Operators should be trained in the safe operation of the equipment prior to use. The operator's manual shall be attached to the equipment.